

DNAXPAb

Hard-to-Find
Antibody

CAV3 DNAXPab

Catalog # H00000859-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CAV3 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MMAEEHTDLEAQVKDIHCKEIDLVRDPKNINEDVKVDFEDVIAEPVGTYSFDGVWKVSYTTFTV SKYWCYRLLSTLLGVPLALLWGFLFACISFCHWAVVPCIKSYLIEIQCISHIYSLCIRTFCNPLFAALG QVCSSIKVVL RKEV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CAV3

Entrez GeneID	859
GeneBank Accession#	NM_001234.3
Protein Accession#	NP_001225.1
Gene Name	CAV3
Gene Alias	LGMD1C, LQT9, MGC126100, MGC126101, MGC126129, VIP-21, VIP21
Gene Description	caveolin 3
Omim ID	123320 192600 601253 606072 607801
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a caveolin family member, which functions as a component of the caveolae plasma membranes found in most cell types. Caveolin proteins are proposed to be scaffolding proteins for organizing and concentrating certain caveolin-interacting molecules. Mutations identified in this gene lead to interference with protein oligomerization or intra-cellular routing, disrupting caveolae formation and resulting in Limb-Girdle muscular dystrophy type-1C (LGMD-1C), hyperCKemia or rippling muscle disease (RMD). Alternative splicing has been identified for this locus, with inclusion or exclusion of a differentially spliced intron. In addition, transcripts utilize multiple polyA sites and contain two potential translation initiation sites. [provided by RefSeq]
Other Designations	M-caveolin

Pathway

- [Focal adhesion](#)

Disease

- [Arrhythmia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Liver Cirrhosis](#)
- [Long QT syndrome](#)

- [Sudden Infant Death](#)